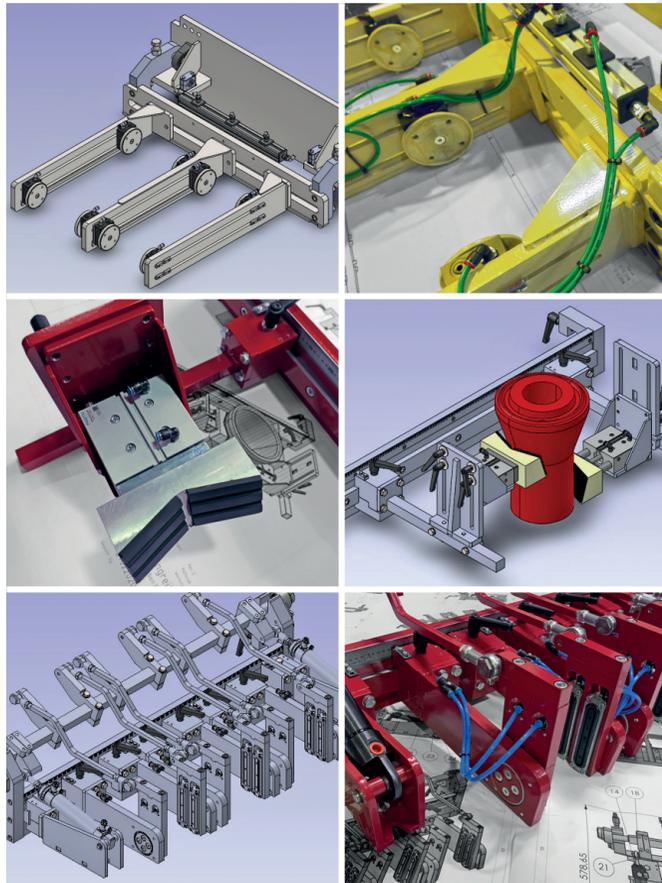


## STONE GRAPPLE

- The company Druyen Engineering GmbH develops stone gripper systems for automatic unloading of your presses in the field of stone pressing according to individual customer requirements.

Over many years, we have acquired our own know-how and developed many standards to standardize interfaces and ensure parts uniformity. We use pneumatic drives such as short-stroke cylinders as well as air actuators.

Our great advantage is our flexibility to develop and manufacture individually according to customer requirements.



**ENGINEERING**  
**MAINTENANCE**  
**SPECIAL MECHANICAL ENGINEERING**



Druyen Engineering GmbH  
An der Bleiche 8  
D-47638 Straelen

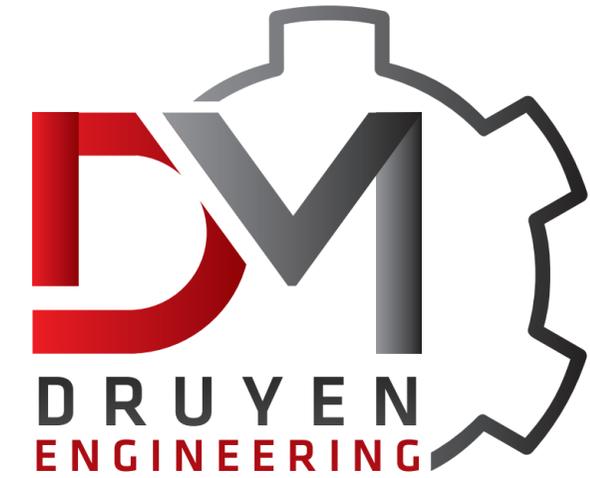
Phone: +49 2834 94242-40  
Fax.: +49 2834 94242-50

Mail: [info@m-d-m.info](mailto:info@m-d-m.info)  
Web: [www.m-d-m.info](http://www.m-d-m.info)

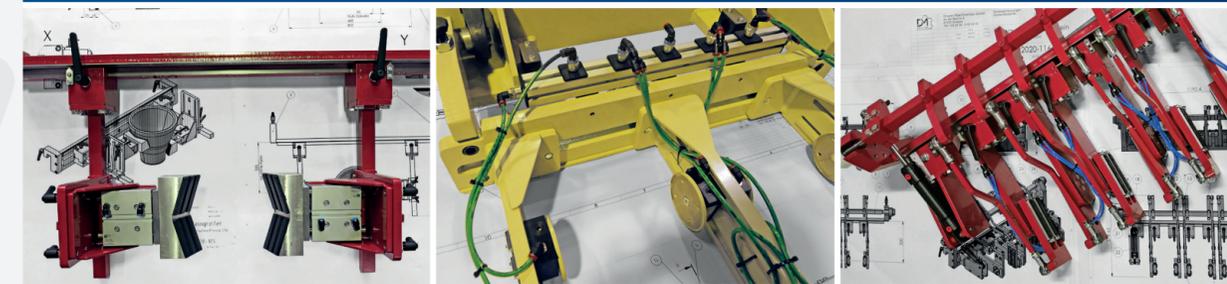


**We are looking forward to you.**

Design by [www.hla-design.de](http://www.hla-design.de)



## STONE GRAPPLE

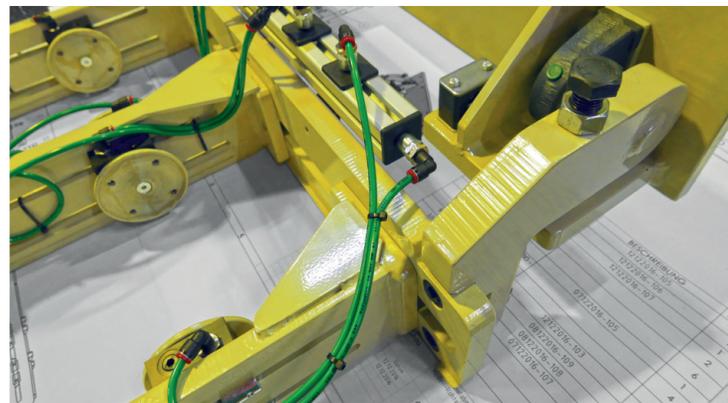
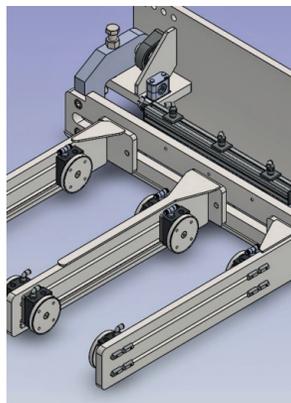
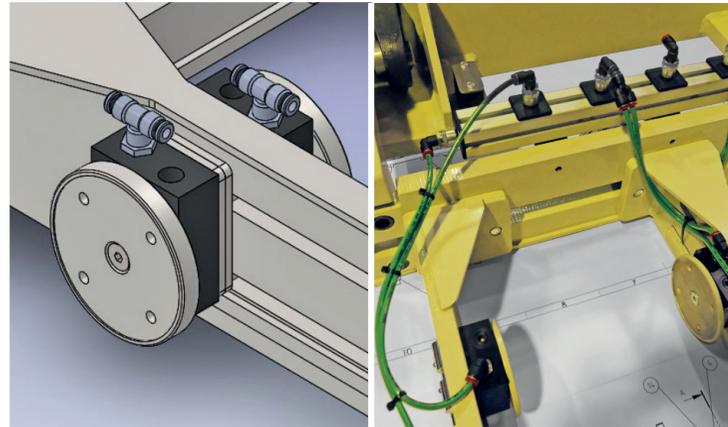
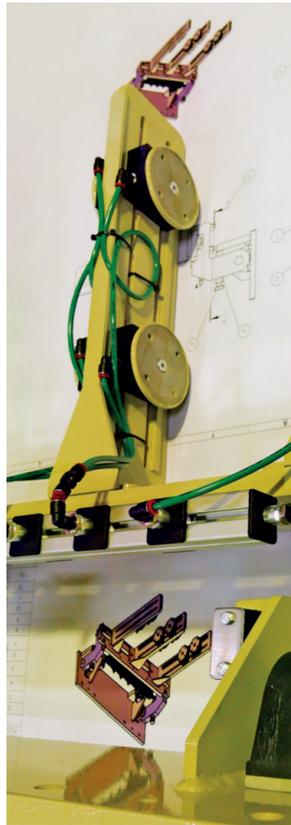




## ASHLARS

Various applications can be found here your application in the field of geometric rectangular stones. In contrast to the manufacturers, we use short-stroke cylinders here, mainly from the manufacturer Norgren. These build very short and are more durable than the bellows cylinders of the manufacturers. In addition, you as the operator have a standardized standard part in use for which a set-up as a spare part is quite simple.

For this purpose, we rely on maximum flexibility in that the cylinders and gripper arms can be adjusted quite easily via slotted holes. Many interfaces on the stone grippers are standardized, so that you can also exchange components among the stone grippers.

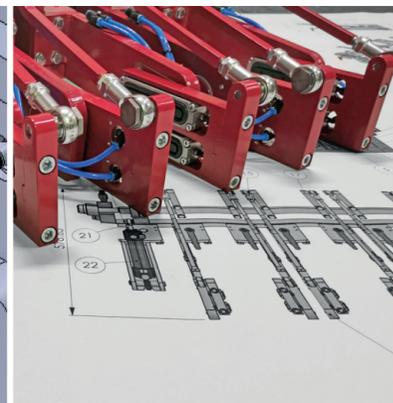
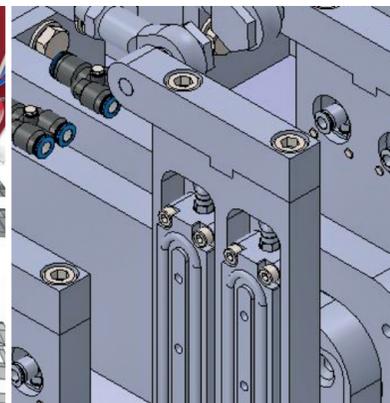
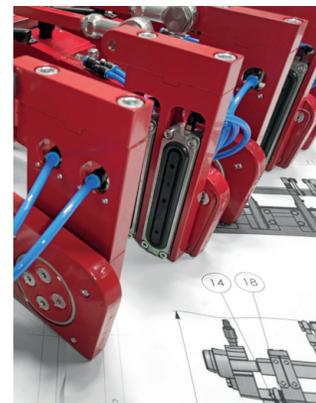
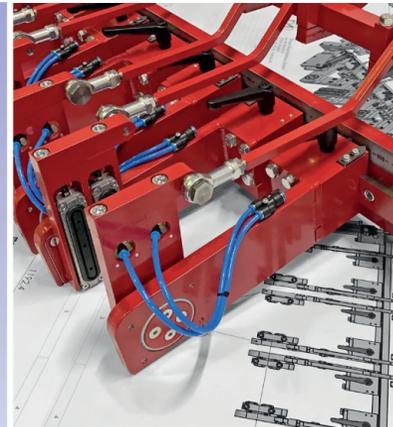
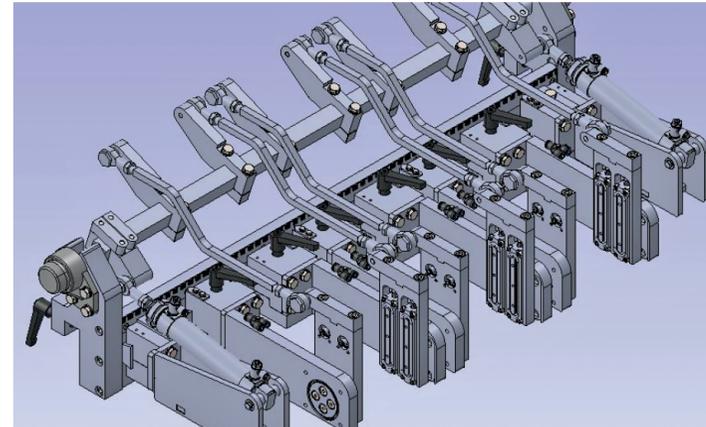


## ROTARY GRIPPER

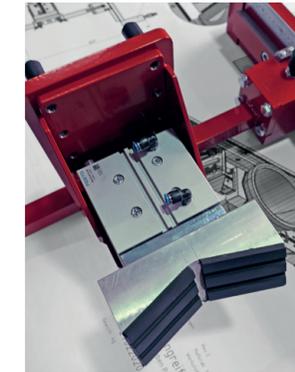


Gripper for turning the bricks after or during the exit from the press in order to be able to deposit the bricks individually. Depending on customer requirements, with short-stroke cylinders or bellows cylinders.

The drive of the rotary movement is pneumatic or hydraulic depending on the requirements and technical feasibility. We can also use electric drives here.



## SPECIAL STONE MOLDS



Very individually tailored applications to special stones, whether single stone or multi-stone molds. Here, we cater to very specific customer wishes to a high degree and implement your requirements.

Also, these applications could be combined with the desire for a rotary gripper

